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PATENT & TRADEMARK OFFICE

SHEET 1 OF 4

ADAM CITY DOCKET NO: CHRISTENSEN=10A

SERIAL NO:  
10/583.993

**FIRST INVENTOR:** CHRISTENSEN, Soeren

**FILING DATE:** June 22, 2006

EXAMINER: Mohamed Charoui

ART UNIT: 2857

U.S. PATENT DOCUMENTS (include at least patentee, patent/pub number and filing/issue/pub date)

[illegible]

/Mohamed Charoui/

09/23/2011

**EXAMINER:** Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* "Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English language abstract included, put A in this box. If ref. in English, put "E". If requirement otherwise met, put O.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.C./

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO: CHRISTENSEN=10A		SERIAL NO: 10/583,993		
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT		FIRST INVENTOR: CHRISTENSEN, Soeren				
		FILING DATE: June 22, 2006				
		EXAMINER: Mohamed Charoui		ART UNIT: 2857		
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)						
EXAM. INITIAL	ID	COUNTRY CODE & DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*
	AS	WO 93/06121	04-01-1993	DOWER, et al.		
	AT	WO 95/25737	09-28-1995	BENKOVIC, et al.		
	AU	WO 95/32425	11-30-1995	YAMASHITA, et al.		
	AV	WO 96/03424	02-08-1996	BOGER, et al.		
	AW	WO 97/15390	05-01-1997	KAYE, et al.		
	AX	WO 97/22594	06-26-1997	NIELSEN, John		
	AY	WO 97/35199	06-26-1997	JANDA, et al.		
	AZ	WO 97/40034	10-30-1997	DOWWALD, Florencio		
	BB	WO 97/40034	05-20-1999	GARMAN, et al.		
	BB	WO 99/24458	05-20-1999	TRAU, et al.		
	BC	WO 00/32542	06-08-2000	BATTERSBY, et al.		
	BD	WO 2004/028682	04-08-2004	CHRISTENSEN, et al.		
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication) Please list in alphabetical order.						
	BE	BALKENHOHL, et al., "Combinatorial Synthesis of Small Organic Molecules", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 35, pp. 2288-2337, 1996.				
	BF	BATTERSBY, et al., "Novel miniaturized systems in high-throughput screening", <u>TRENDS IN BIOTECHNOLOGY</u> , vol. 20, no. 4, pp. 167-173, April 2002.				
	BG	BATTERSBY, et al., "Optical encoding of microbeads for gene screening: alternatives to microarrays", <u>DDT</u> , vol. 6, no. 12, pp. S19-S26, 2001.				
	BH	CAMPIAN, et al., "Colored and Fluorescent Solid Supports", in Epton, ed., <u>Innovations and Perspectives in Solid Phase Synthesis</u> (Mayflower Worldwide Ltd: 1994), p. 469-472.				
	BI	COX, et al., "A Survey of Point Pattern Matching Techniques and a New Approach to Point Pattern Recognition", pp. 243-248, 1992.				
	BJ	DANESHVAR, et al., "Detection of biomolecules in the near-infrared spectral region via a fiber-optic immunosensor", <u>JOURNAL OF IMMUNOLOGICAL METHODS</u> , vol. 226, pp. 119-128, 1999.				
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BK	DURIG, et al., "Fourier Transform Raman Spectroscopy of Brightly Colored Commercially Available Dyestuffs and Pigments", <u>JOURNAL OF RAMAN SPECTROSCOPY</u> , vol. 24, pp. 281-285, 1993.		
BL	EGNER, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads", <u>CHEM. COMMUN.</u> , pp. 735-736, 1997.		
BM	EICHLER, et al., "Peptide, peptidomimetic, and Organic Synthetic Combinatorial Libraries", <u>MEDICINAL RESEARCH REVIEWS</u> , vol. 15, no. 6, pp. 481-496, 1995.		
BN	ERIKSSON, et al., "Lipid and water diffusion in bicontinuous cubic phases measured by NMR", <u>BIOPHYS. JOURNAL</u> , vol. 64, pp. 129-136, January 1993.		
BQ	FARRER, et al., "Production, Analysis, and Application of Spatially Resolved Shells in Solid-Phase Polymer Spheres", <u>J. AM. CHEM. SOC.</u> , vol. 124, no. 9, pp. 1994-2003, 2002.		
BP	FRÜCHTEL, et al., "Organic Chemistry on Solid Supports", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 35, pp. 17-42, 1996.		
BQ	FURKA, et al., "General method for rapid synthesis of multicomponent peptide mixtures", <u>INT. J. PEPTIDE PROTEIN RES.</u> , vol. 37, pp. 487-493, 1991.		
BR	GANTE, Joachim, "Peptidomimetics-Tailored Enzyme Inhibitors", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 33, pp. 1699-1720, 1994.		
BS	GEYSEN, et al., "Isotope or mass encoding of combinatorial libraries", <u>CHEMISTRY &amp; BIOLOGY</u> , vol. 3, pp. 679-688, August 1996.		
BT	GUINEAU, Bernard, "Non-Destructive Analysis of Organic Pigments and Dyes Using Raman Microprobe, Microfluorometer or Absorption Microspectrophotometer", <u>STUDIES IN CONSERVATION</u> , vol. 34, no. 1, pp. 38-44, February 1989.		
BU	JANDA, et al., "Tagged versus untagged libraries: Methods for the generation and screening of combinatorial chemical libraries", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 91, pp. 10779-10785, November 1994.		
BV	LAKOWICZ, et al., "Time-Resolved Fluorescence Spectroscopy and Imaging of DNA Labeled with DAPI and Hoechst 33342 Using Three-Photon Excitation", <u>BIOPHYSICAL JOURNAL</u> , vol. 72, pp. 567-578, February 1997.		
BW	LAM, et al., "A new type of synthetic peptide library for identifying ligand-binding activity", <u>NATURE</u> , vol. 354, pp. 82-84, November 7, 1991.		
BX	LEWIS, et al., "The Use of Fourier Transform Infrared (FT-IR) Spectroscopy to Study the State of Heterobifunctional Reactive Dyes", <u>DYES AND PIGMENTS</u> , vol. 39, no. 2, pp. 111-123, 1998.		
BY	MEZA, Mary, "Bead-based HTS applications in drug discovery", <u>DRUG DISCOVERY TODAY: HTS SUPPLEMENT</u> , vol. 1, no. 1, pp. 38-41, June 2000.		
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BZ	NEEDEL, et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 90, pp. 10700-10704, November 1993.		
CA	NICEWARNER-PENA, et al. "Submicrometer Metallic Barcodes", <u>SCIENCE</u> , vol. 294, pp. 137-141, October 2001.		
CB	RAHMAN, et al., "Infrared and Raman Spectra of a Single Resin Bead for Analysis of Solid-Phase Reactions and Use in Encoding Combinatorial Libraries", <u>J. ORG. CHEM.</u> , vol. 63, pp. 6196-6199, 1998.		
CC	RAPAPORT, et al., "Visible light emission from dyes excited by simultaneous absorption of two different frequency beams of light", <u>APPLIED PHYSICS LETTERS</u> , vol. 74, no. 3, pp. 329-331, January 18, 1999.		
CD	ROHR, Jürgen, "Combinatorial Biosynthesis-An Approach in the Near Future?", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 34, no. 8, pp. 881-885, 1995.		
CE	SEBESTYÉN, et al., "Efficiency and limitations of the 'portioning-mixing' peptide synthesis", <u>PEPTIDES</u> , pp. 63-64, 1992.		
CF	SIMS, et al., "Interleukin 1 signaling occurs exclusively via the type I receptor", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 90, pp. 6155-6159, July 1993.		
CG	TAWA, et al., "Polarized Light-Induced Anisotropy in Polymer Films Doped with Az Dyes in the Photostationary State Studied by IR Spectroscopy", <u>MAT. RES. SOC. SYMP. PROC.</u> , vol. 488, pp. 885-890, 1998.		
CH	TENTORIO, et al., "Preparation and Optical Properties of Spherical Colloidal Aluminum Hydroxide Particles Containing a Dye", <u>JOURNAL OF COLLOID AND INTERFACE SCIENCE</u> , vol. 77, no. 2, pp. 418-426, October 1980.		
CI	TRAU, et al., "Novel Colloidal Materials for High-Throughput Screening Applications in Drug Discovery and Genomics", <u>ADV. MATER.</u> , vol. 13, no. 12-13, pp. 975-979, July 4, 2001.		
CJ	VAN HELDEN, et al., "Contrast Variation in Light Scattering: Silica Spheres Dispersed in Apolar Solvent Mixtures", <u>JOURNAL OF COLLOID AND INTERFACE SCIENCE</u> , vol. 76, no. 2, pp. 418-433, August 1980.		
CK	XU, et al., "Multiplexed SNP genotyping using the Qbead" system: a quantum dot-encoded microsphere-based assay", <u>NUCLEIC ACIDS RESEARCH</u> , vol. 31, no. 8, pp. 1-10, 2003.		
CL	YOUVAN, et al., "Fluorescence Imaging Micro-Spectrophotometer (FIMS)", <u>BIOTECHNOLOGY ET ALIA</u> , vol. 1, pp. 1-16, 1997.		
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